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Title word cross-reference

+ [Kle06, Wir76]. 1.13198824... [Vis00]. = [Wir76]. e [Mao94]. $E = mc^2$ [Bod00, KN19a]. γ [Gra88]. π [Bec93, Bla97, EL04]. $\sqrt{-1}$ [Nah98].

-GLA [Gra88].

.NET [AHG+04, BS03].

00 [Mis90]. **000-year** [Mao07].

1 [Knu11, MGH80]. **1.0** [Gra00a]. **1.1** [GHLP03]. **1.2** [QO93a]. **10** [MM07, MMG07]. **100-digit** [BLWW04]. **101-1983** [Gra83a]. **1057** [IBM86]. **109** [Con05]. **11** [ACHM82, Dig82, EM79, LE80]. **1100** [FF78]. **112** [FW07]. **1164/WTL** [Cor86]. **16-Bit** [Dol79, MW82]. **16/32** [Mot84]. **16/32-Bit** [Mot84]. **1883** [Win03a]. **1905** [Rig05]. **1914** [Mar14b]. **1918** [Ger20]. **1919** [Mac03]. **1945** [DW46, Sza84]. **1966** [Ame66]. **1974** [Erd74]. **1983** [Par84]. **1985** [Ame85]. **1986** [Ame86b]. **1989** [Ame89, AH89]. **198x** [Ame87a]. **1991** [MA91]. **1992** [Ame92, Zla92]. **1994** [USE94]. **1999** [CS99]. **199x** [Ame90]. **19th** [BCDH09].

2 [CLK99b, Chr86, MS87, Wir83]. **2.0** [Kan96]. **20** [Gor81]. **2006** [Ber06]. **2007** [SM07]. **2018** [Joh18, Kol19, Mat19a, Mat19b, SK19]. **20th** [SO11]. **21st** [Pin14, Bal97, BB04c]. **24-dots** [Jap83]. **25th** [SBH+04]. **26** [DB04]. **28** [CS99]. **2nd** [IEE88].

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[Gwe96, LS78, Nel91, Sed93, Sum09, Ruc15]. **3-D** [Gwe96]. **3.5-billion-year** [Shu08a]. **32-Bit** [Mot84, Mot85a, Mit86, Mot85b].

4.3BSD [LMKQ89]. **4.4BSD** [MBKQ96].

5 [Gen93, GBR05].

6.22 [Nor94]. **6000** [Bel90, Hos91, WR94a, WR94b]. **6234-1983** [Jap83]. **64** [Mar00]. **64-bit** [ET03, Int90, Int91, Cor86]. **6626-1978** [Jap78]. **68** [vWMP+76]. **6th** [Lio96].

7 [Rob99]. **7185-1982** [Int82]. **754** [Hou81]. **754-1985** [IEE85b]. **77** [Ell90, Ett93, Kat78, MS88]. **770X3.97** [Ame83b]. **770X3.97-1983** [Ame83b]. **7th** [Zla92].

8086/8088 [LG84, MW82, Ski85, Yeu84]. **8086/88** [Sca84]. **'89** [HHS89]. **8X** [AO90, MR87].

9 [MGH+03a, MGH+03b]. **90** [ABW92, BGA90, Cou91, Ker93, MR90, Tho97]. **'92** [Zla92]. **95** [ABM+97].

= [Maz97, RB08].

Abecedarium [Fir93]. **aboard** [Bur98]. **Absolute** [Sha99a, Cre11]. **Absorption** [Dye65, Nak62]. **Abstract** [BC06]. **Abstracting** [Lor19]. **Abstracts** [Che94]. **abuse** [DeL86]. **academic** [BB04a]. **Academy** [Sok00]. **Acceleration** [Gle99]. **Access** [Nor82]. **Accessory** [dTL18]. **Accompany** [KCM+76, Kyk76]. **account** [Nic87]. **Accuracy** [Hig96, Hig02, BLWW04]. **Accurately** [Cli90, SW90]. **ACE** [Cop12]. **Achievements** [Bel37, Woo80]. **Acrobat** [Mer97b, Mer97a, Ame93, GS93, Mer98]. **Acrobat/PDF** [Mer97a, Mer98]. **ACS** [DCJ+97]. **Action** [BBC+07, ST12, HPR16]. **Ada** [Ame83a, Ano79b, Ano79a, May82, Pyl81, Weg80, You83]. **Adam** [Bic09]. **Adapt** [New14]. **Add** [Gwe96]. **Addressing** [FA89]. **Administration** [BF05, Fri91, Hun92, MJW+06, NSS89, NSS+01, NSH02, NSHW10, AT&T86f]. **Administrator** [MP92]. **Admit** [ST12]. **Adobe** [Inc90a, Inc90b, Inc, Ame93, GS93]. **Adolescence** [GREC91b]. **Advanced** [The98, Bro77, CW66, Dav65, DS51, GW98, Her81, JR90, JL16, KD93, KD95, KD99, Kre93, KN94, Kun86, MGH+03a, Muc97, Nor82, Roc85, Roc04, Sal95, SKM19, Ste92, SR05]. **Adventure** [Bro15]. **Adventures** [Ban99, FL06, KM84, Lor18, FL88, GM97, FLH85]. **AES** [Ope91a]. **Affirmative** [ST12]. **afraid** [MZP97]. **Africa** [Hoc98, Hoc99]. **After** [HH15, Gor15]. **Again** [Eis06]. **Against** [DB04, Jer02]. **Age** [Ess04, Pri21, Pyn10, RH97, Stu18, Tap96, Whi88, Whi90a, Acz09, Hol08, Mag09, SH16, SG17, Tho08b, Fag10, Fag19]. **aid** [Ame70]. **Aided** [Far88, Far90, Far93, Far97, LS89]. **AIP** [Ano90]. **Aircraft** [RMV42]. **Alamos** [Ano96a, Bet91, Con05]. **Alan** [Cop12, Swi19]. **Albert** [BB05, Sch49a, Sch49b, Woo80]. **Alexander** [Hel04, Shu08b]. **Algebra** [HM88, Joh93, WR71]. **Algebraic** [Ray87, Wil65, Ata40]. **algebras** [TW95]. **ALGOL** [vWMP+76]. **Algorithm** [BB91, Gri86, Ski98, Ski08, Sun90, BM77]. **Algorithmic** [vWMP+76]. **Algorithms** [AHU74, Akl85, ANTT02, CLR90, CLR01, CLRS09, Ear85, Edm08, FBY92, GHN+90, Gil78, Gon84, GK82, GK78, Gus97, Hig96, Hig02, HJ83, HJ88, HS78, JL96, KR81, Knu97, Knu98a, Knu00, Knu08, Knu68, Knu69, Knu73a, Kor02, Kro85, Luk77, Mal72, MT86, Mat19a, MB00, Mul97, Omo94, Par00, Pav82, Sch94, Sch96, Sed83, Sed88, Sed90, Sed92, Sed93, Sed98, Sed02, SW11, Ste94a, Wil86a, Wir76, Wir86, CBB+99, Knu11].

Allemagne [Mic89]. **Alliance** [dTL18, Bla02]. **Allowing** [WM92]. **almanac** [Cal04]. **Almost** [BH17, Tau61b]. **Alpha** [Bha96, Cor92, Sit92, SW95]. **Alphabet** [Fir93, Zap07a, Int99, Zap07b]. **Alphabetgeschichten** [Zap07b]. **Alsos** [Gou96]. **AltaVista** [SRR97]. **ALU** [Cor86]. **Amateur** [LB14]. **Ambiguity** [SB07]. **Ambition** [Jon08, Kea18]. **America** [Bla02, DB04, Fag17, Gra11, Jac14, Kev79, Mar14a, Nic87, Tho81, Tho08b, Win05, Win14, dT08]. **American** [Ame86a, Ame88a, Ame88b, Org91, Ame89, Ame92, Ame90, BS05, De 19, Hel04, Mun17, Ric06, Sch90, Ted06]. **Americans** [Boo58]. **Amsterdam** [Sho14]. **analyse** [Cou38]. **Analysis** [AHU74, BC81, BC84, BN60, Cet91, Cod81, Ehr73, GK82, Kah92, Knu00, KS52, Mor83, Pen65, Ric83, SW80, Str74, TD00, Tau63b, Ueb97, WMD65, Cou38]. **Analytic** [FZ61, Oak49, Oak58]. **Analytical** [GW98, Hut52, Bab10, Lud09]. **Analyzer** [Fel76, LS79, Pax88]. **Analyzers** [Gra88]. **Analyzing** [Mil92, Stu84]. **Anatomy** [All78]. **ancient** [AK11, Bar80, Wei16]. **Andy** [Ted06]. **angels** [Pin11]. **Anglicko** [CNVH93]. **Anglický** [CNVH93]. **Angular** [Sch15b]. **Animals** [Hau00]. **Animating** [PW94]. **Annals** [McP98]. **Annihilation** [Ave76]. **Annotated** [AHG+04, ES90, JPS07, Sch90]. **Annual** [SBH+04]. **ANS** [ANS76]. **Ansätze** [Hen92]. **ANSI** [Ame89, Ame66, Ame78, Ame87a, Ame85, Ame86b, Ame83b, ABW92, ABM+97, Dyb96, IEE85b, Sch90]. **ANSI/IEEE** [Ame83b, IEE85b]. **ANSI/ISO** [ABW92]. **Answer** [TG89]. **answered** [Ado97]. **Answers** [Kit63]. **Anti** [RMV42]. **Anti-Aircraft** [RMV42]. **Anticipating** [Mac11]. **Antimatter** [QN08]. **Antoine** [Hut52]. **Anything** [SRR97]. **APA** [Tri98, Tri99]. **Apache** [LL97]. **API** [SFR04, X/O93a]. **APIs** [Ste98]. **Apology** [Har40]. **Appendix** [Tri99, Tri98]. **Application** [Cou38, Ope91a, Wei80, Gut11]. **Applications** [AT&T86a, AT&T86b, Bic48, Cha78, Chu60, Cla90, Cot63, Den66, Dye65, EM79, Egu18, Erd74, FSK10, GB18, HJ76, Hou81, Hwa84, JR89, JR90, Joh96, Joh18, Kun83, PW35, PP86, Rob59, Sei98, Sri96, Vul92, WC00, You89, You90, YP92, Cor05, Leb72, Mer97a, Mil15, Tor15]. **Applied** [Art84, Art85, Ban99, Fow97, HY81, Har00, Kur94, Sch94, Sch96, War85, BR89]. **Approach** [AK01, Ara06, BYG92, BL63, BS60, Com84, FBD05, Fro77, Har83, Har87, HP90, HP96, HP03, HPAD+06, HP12, HP19, HK05, KmWH10, MB00, PH90, PH96, PH03, Smi90, Tru03, Cow90, FGMvH14, Sin07]. **approaches** [Hen92]. **Approximation** [Gal08]. **Approximations** [HCL+68, Has55, Luk69a, Luk69b, Luk75]. **Apps** [Mat19b]. **aqueous** [Lat52]. **Arabic** [AK11, Kha86]. **Arc** [Kea00]. **Archibald** [Gut12]. **Architecture** [AIM95, Bae80, Bha96, BB97, Com88, Cor92, Dol79, ET03, Gut04, HH07, HP90, HP96, HP03, HPAD+06, HP12, HP19, HJ83, HJ88, Hsu01, Kan87, KH92, Kan96, Kog81, LE80, LG84, Mar90, MM01, MSSW94, MA86, MP00, MB88, Omo94, PH90, PH96, PH03, PW17, SPA92, Sit92, SW95, Sto07, Sun87, Tab87, TZ86, WG94, WS94, Bae10, MM07, Sha99b, Sta10]. **Architectures** [AK01, Com00b, HP92, MT86, PN04]. **archive** [KW90]. **Archives** [Bar06b]. **Areas** [Mil16b]. **Arithmetic** [BZ11, BCDH09, CCG+84, Coo80, Coo81b, Hou81, IEE85b, Kor02, Loc17, Mal72, MBdD+10, Omo94, Ove01, Par00, SO11, SR06, Ste81, Swa90a, Swa90b, Dev11]. **Arithmetical** [Bus40]. **arms** [Far13b]. **Arrays** [PCGK89]. **Art** [Bis03, BN06, Bre09, Keh93, Knu05a, Knu05b, Knu08, Knu09, Knu11, Kun85a, Mye79, PFTV86, PTVF07, Pru84, Ray04, Ruc15, TW87, Zob97, FF95, HS08].

Articles [Gri78, Gus12]. **Artificial** [Ung87]. **artists** [Mor07]. **ASA** [Hei66]. **Ascent** [HB90a]. **asked** [Ado97]. **Aspects** [Eth10, Hsu01, Thu80, WR94b, Hen92]. **Aspekten** [Hen92]. **Assembly** [Bra84, Gor81, Laf84, Mor84, Sca84, Ski85, Yeu84]. **assessment** [Boi97]. **Associated** [Bic48, Gol98]. **assumptions** [Smi14]. **Astonishing** [BH17, Liv02]. **Astronomers** [Fle18]. **Astronomy** [PF19, Cla09, Hen97]. **Astrophysics** [Tau63c, dTL18]. **Asymptotics** [Olv74]. **AT&T** [AT&T86a, AT&T86b]. **Atanasoff** [Smi10]. **Athens** [Wei16]. **Atlantic** [Win11]. **Atlas** [Fro04, Mic05, PW17, Tho97, Ano76, Ano99, Ran91, Ran01]. **Atmospheric** [Boh87]. **Atom** [AH13, Far09, FS65, Rod19, Sin05, Win15, Cat04, vCH18]. **Atomic** [Bag10, BBSR69, FR13, Gre20, HL33, Kur06, Mah09, Rho86, SM68, Bet91, Kel09, SH16, Kie13]. **Atoms** [Fro77]. **Auditory** [Ram97]. **August** [AFI75, SBH+04, Win03a]. **Author** [Bry88]. **Authors** [DCJ+97, Fly95, RV09, Smi87b, Whe21]. **autobiography** [Hah67]. **Automata** [Tau63b, Kle56]. **Automatic** [JL96, AOB64, Zus36, AH46]. **Automating** [CH87, Lib94, MJW+06, RB06a]. **automation** [Cle88, Tor15]. **automatique** [Tor15]. **automatisieren** [RB06a]. **aux** [Cou38, RB05b]. **available** [KW90]. **Avenarius** [Kro90]. **awakening** [Mah09]. **Aware** [GM02]. **Away** [Lor19]. **Awk** [Col91, Dou91, AKW88, AKW23, Rob96, Rob97, Rob01, Van86]. **AXIOM** [JS92]. **AXP** [SW95].

B [BL19, Ope91a]. **B5700** [Org73]. **B5700/B6700** [Org73]. **B6700** [Org73]. **Babbage** [Bab10, Swa01]. **Babel** [Dor18, Gor15]. **background** [Can01]. **Bacon** [GG05]. **Bad** [Tau93]. **balance** [Cre11]. **Ballistic** [Jul47]. **Band** [Fle18]. **Bang** [MH22, Par03, Cle09, Seg11]. **Baptiste** [Hut52]. **Base** [AHG+04, Cor05]. **Based** [Gus12, McK79, AK01, CHT02, Lib94]. **Basel** [Ten09]. **Basic** [Ano05, RC64a, RC64b]. **Basis** [AKM81]. **Basque** [Kur99]. **bastard** [McW08]. **Battle** [Sus08]. **Battles** [Win11]. **Bayes** [McG11]. **BDs** [GHLP03]. **Be** [Far03, Liv05, GREC91a, HHPM07, Str13a, The97, The98]. **Beaten** [Fey05]. **Beautiful** [Bla15, Far03]. **Beauty** [FvGGM90, PR86, Hol08]. **Beer** [Boh87]. **Before** [Cle09, MH22, Gor15]. **began** [Cla09]. **Beginner** [Keh93, SL91, Sno92]. **Beginners** [KD93, KD95, KD99]. **Beginning** [DS51, Gla97, Str74, Ano96a]. **Behind** [Ano96a, Ber05, Col05, Rue07, CL88, Ekm16, Maz10]. **Being** [Bar92, Bar96]. **Bell** [Alt48, Geh03, Shu08b]. **Belong** [Sto99]. **Ben** [RB08]. **Benchmark** [GREC90, Pri89]. **Benchmarks** [BBB+91, Cyb91]. **benefits** [BB04a]. **Benford** [BH15, Mil15]. **BeOS** [The97, The98]. **Berkeley** [Ope91e]. **Bernhard** [Der03]. **Bernoullis** [Ten09]. **Beschreibung** [Hen92]. **Best** [Pit19, Fey00]. **Beta** [Jen00]. **Bethe** [Ber81, Sch12b]. **Better** [BB91, HM98, Pag07, Pin11]. **Betting** [Ung87]. **Between** [Stu18, dTL18, Bla02, BB05, Sen21]. **Beyond** [Ame93, Cas09, Mao91, MH22, Pau91, Pav99, Rod19, Sch03b, Wat90, LM06]. **Bibliography** [Gut12]. **Big** [Hil15, Hür22, MH22, O'N16, Par03, Car94, Cle09, DeL86, Seg11]. **Biggest** [Rei09]. **BigNum** [SR06]. **billion** [Shu08a]. **Billions** [Ker18]. **Binary** [Gri90, IEE85b, Phi36, Ste81, Knu09]. **Binding** [McP74]. **Biographical** [Ara06, Hen92]. **biographischen** [Hen92]. **Biography** [Lor18, Mal95, Pad90, Sei96, Bod00, Kur98, Smi10]. **Biology** [Gus97, LP64, OALD97]. **biomedical** [BR89]. **BIOSIS** [BIO94]. **Birth**

[Dol11, Ess04, Hil15, RH97, WB01, Win01, Fag10, Kel09, SH16]. **Birthday** [FvGGM90]. **bis** [DW46]. **BISON** [DS88a]. **Bit** [Dol79, Mot84, Mot85a, Mit86, MW82, Mot85b, Rim93, ET03, Int90, Int91, Cor86, Aug84]. **Bit-Mapped** [Rim93]. **Bitwise** [Knu09]. **Black** [Fle18, Imp19, Lev16, Sus08]. **blank** [Pin02, Pin03]. **Bletchley** [Pri21, Smi98b, Tur20]. **blink** [Par03]. **Blue** [CL88, DeL86]. **Bluebook** [Mor84]. **blues** [Lev16, Car94]. **BMP** [Mia99]. **boat** [DB04]. **body** [Mit06, Shu08a]. **Bohemia** [Gor20]. **Bohr** [AH13, BH24, CG14, FK85, Kum10, Lin08, Pai91]. **bolts** [Ame01a]. **Bomb** [Bag10, Kap20, Kur06, RS09a, Rho86, Rho95, Cas09, Far13a, Far13b, FGMvH14, Her02, Kel09, Ric06, vCH18]. **Bombs** [Win15]. **Bonding** [Com64a]. **Bones** [Mar15]. **Book** [Ber06, CG96, GRA89, Gra90, Kau78, PT97, Ros91, SL91, Sin99, TG89, BBB00, Com00a, Cox15, AAG$^+$00, ABR02]. **Books** [Les97]. **Boolean** [Knu08]. **Borders** [Leh98]. **Born** [BB05, Gre05]. **boson** [Kra14]. **Boston** [MA91]. **bottle** [Sei08]. **Boundary** [Hoh01]. **Box** [Bil89]. **Brain** [Cop12, Rue07, Sch98]. **branded** [X/O92]. **Braun** [Bid09, Gör11]. **break** [BL19]. **Breakaway** [Sun97]. **Breaker** [Str95]. **Breakers** [Mun17]. **breakneck** [Zac14]. **Breakthroughs** [Cre10, Haw05]. **Brief** [Cle03, Har15]. **brilliant** [FLS95, Mag09]. **Brinch** [Bri85]. **bring** [Jac14]. **Bringing** [PBMW98]. **Britain** [Ano76, Ano99, Far13b, Smi98a, Syk07]. **Britannica** [Boy16]. **British** [Con09, Jon78]. **broad** [McK79]. **Broken** [Tur18]. **Brotherhood** [Her02]. **Bruno** [Clo15]. **Brutal** [Win15]. **Buch** [ABR02, Mer91]. **Bucks** [Les97]. **Bugs** [Dup95, Dup98]. **Build** [Cha18, Cop12, Joh18, Kol19, Mat19a, Swa01, Tro18]. **Building** [Bai99, GB18, Cor05, Mat19b, NS21, Sri96, DB04]. **built** [Zim08]. **Bush** [Bus45]. **Business** [FvGGM90, Hos91, Sun97]. **Bust** [Lei00]. **Bytes** [Les97].

C [Ame89, Jap78, Jap83, Kru94, RH11, TG89, Van99, Wal01, Ame86a, Ame88a, Ame88b, Aus99, Bel90, Blu02, Bud98, Cam87, CLG99, Dig82, ES90, FH95, HK82, HS84, HS87, HS91, HS95, HS02, Hol90a, Hun85, Hym90, Jae89, Jae91, Jae93, Jae96, Jae01, Jos99, KR78, KR88, Lap87, Lip91, Pla92, PSLM00, Plu87, RS90, SGN88, Sch90, Sch94, Sch96, Sea05, Sea20, Sed90, Sed92, Sed98, Sed02, Sri96, Str86c, Str91, Str94, Str97, Str13b, TG89, Van88, Van99, War85, dG93, dG96, dG97]. **C#** [HWG04, JPS07]. **C-Kermit** [dG93, dG96, dG97]. **C/C** [Blu02]. **CA** [USE94]. **Cache** [JNW08]. **CAE** [X/O93a]. **CAGD** [Far01]. **Calamities** [Gla99]. **Calc** [GHLP03]. **Calculating** [Ste16, AOB64, Bab37, Cou38, Mau42, Zus36, Cou33]. **Calculation** [Sta92, Cou38, Phi36]. **Calculations** [But64, DR97, RD02a, Zus36]. **Calculator** [DW46, ST52, AH46]. **calculer** [Cou33, Cou38]. **calculs** [Cou38]. **Calculus** [Bar06a, BF91, Dev93, EL89, Fat92, FZ61, Har92, HEBS93, PW94, Str19]. **Calendrical** [DR97, RD02a, RD02b]. **California** [Goo91, IEE88, Win05]. **Calligraphy** [Her67]. **Calling** [Knu89a]. **Calls** [AT&T86g]. **Cambridge** [Cat04, JL14]. **came** [Str13a]. **Can** [Gra88, War08]. **Canada** [Ran91]. **Canadian** [RS91]. **Cancer** [Con20]. **can't** [Kle06]. **Cape** [Ber06]. **Captain** [Nic03]. **Captions** [Gol98]. **caractères** [Har04]. **Carbon** [Eli62]. **card** [ST52]. **card-programmed** [ST52]. **Cards** [Fer88, Ghi05]. **care** [FL88]. **Carl** [Ten06]. **Caroline** [Hos11]. **Carrington** [Cla09]. **Cartography** [Her69]. **Case** [OALD97]. **Cassell** [Sim59]. **cat** [MZP97]. **Catalog** [Kro93]. **Catastrophe** [Wal03]. **cathedral** [Cat04, Dys12]. **Caught**

[Mur77]. **cause** [Chr97]. **Cavendish** [Cro74]. **CC** [Sta88]. **CD** [AL97]. **CD-ROM** [AL97]. **celebrate** [Woo80]. **Celebrated** [Boy16]. **céleste** [Cou38]. **celestial** [Cou38]. **Cell** [OALD97]. **Celsius** [Ekm16]. **Celts** [Syk07]. **centenary** [FK85]. **centennial** [Woo80]. **Center** [Mon13, Par84, PA06]. **centuries** [McG11]. **Century** [Dic03, HH99, Pin14, Ree20, Sal94, Sta98b, Dev08a, McK79, Bal97, BB04c, Har10]. **CERN** [Acz10, Kra14]. **Certain** [SB07, Gre05, TW95]. **certificate** [BL63]. **Cesko** [CNVH93]. **Ceský** [CNVH93]. **Chairing** [Pau89]. **Challenge** [Ber06, BLWW04]. **Chambers** [Pry58a, Pry58b]. **Chance** [Tal01]. **Chances** [Eth10]. **Change** [Rei88b]. **Changed** [BH17, Bro15, GP19, Hel04, Win01, Fal11, Haw05, Kur98, Mac03, Mar14b, Sta98a]. **changes** [Ekm16]. **changing** [Mil16a]. **Chaos** [Sch91]. **Chaotic** [Saa01]. **Character** [FLH85, Fey94, FL06, Jap78, Jap83, Mac80, Sea94, The91, Cle88, FL88, FF95, SW72]. **Characters** [Bat88, NF87]. **Charles** [GP04, Nic03, Swa01]. **Chasing** [Coh10, Wul12, Shu08b]. **Chemical** [Ben33, Ben35, Che94, Com64a, Cot63, Den66, Erd74, Lai65]. **Chemistry** [Bar79, BL63, CW66, DWB+62, Dav65, DS51, Den66, Dor65, Gla46, GL60, Han63, Hut52, JO83, Kau57, Kit63, La 71, LÖ73, LÖ04, LP64, MM56, MM64, PW35, Pit53, Pry66, Rob59, RC64a, RC64b, San64, SG62, SP64, SLG52, Tay25b, Tay25a, WBA85, GS12]. **Chemists** [Str61, Tay25b, Tay25a]. **Chicago** [Ano93, Ano03, Ano10, Ano17, Tur07]. **Chimie** [Fra64]. **Chimique** [Eve65]. **China** [KIR+07, Kis11, Tem91, Win08]. **Chinese** [Lan01, Lun99]. **Chinese/English** [Lan01]. **Chip** [Ele98, Wea08, Bae10]. **Chips** [Col05, Win15]. **Chronicle** [Zap07b, Zap07a]. **Chronicles** [Col05, Fal11]. **Chronik** [Zap07b]. **Churchill** [Far13a, Far13b]. **Cipher** [GG05]. **Ciphers** [AAG+00, Has16]. **Circles** [Wir90]. **Circular** [For12, Thu80]. **Citation** [PBMW98]. **Citizen** [Fey98]. **city** [Con05, Sho14, Kie13, Ros14]. **Civil** [Rho15]. **Civilization** [Cah95, McL91]. **CJKV** [Lun99]. **Clara** [IEE88]. **Clare** [Gut12]. **Clarification** [ANS69, ANS71]. **Clash** [Bar06a]. **Class** [AHG+04, CL98, CLK99a, CLK99b, Fer86, Gri86]. **Classic** [FL06, RB05a, Sta99, RB06a]. **Classical** [FS65, Jac62, Lee65]. **Classified** [Con20]. **Classroom** [PJS91, Sto99]. **Claude** [SG17]. **Clients** [Cha18]. **Climate** [Fag19]. **Clocks** [Gal03]. **Clockwork** [Dol11, New07]. **closer** [Har10]. **Clouds** [Boh87]. **club** [Ber96]. **Co** [Tay25b, Tay25a, Wat90]. **Co-operative** [Tay25b, Tay25a]. **Cod** [Kur98]. **codages** [Har04]. **Code** [ACHM82, FF01, Hol04, Jap78, Kea12, Lio96, Mat19a, Mun17, Pag82, Pag83, Sch94, Sch96, Sin99, SS02, Str95, McG11, Pag11, AAG+00]. **Codebreakers** [Kah74, Kah96, Smi98b, Tur20]. **Coded** [Mac80]. **CODEN** [Ame70, Chexx]. **Coder** [Ben88]. **Codes** [DB04, Sal07b, Fag17]. **Coding** [Hsu01, Sal05a, Sea05]. **Cold** [Sha99a, Sen21, Tau93, Mac18]. **Collected** [Fey05, Tau61a, Tau61b, Tau63a, Tau62, Tau63b, Tau63c]. **Collection** [Ben33, Ben35, GK78, Gri78, JL96, LEMW52, Bar80]. **College** [Gei75]. **Collider** [Acz10]. **Collision** [Win15]. **Colonial** [Boo58, Hoc98, Hoc99]. **Colophon** [Inc]. **Color** [DRB89, McM88, Whi90a, Cor89]. **Colored** [Dys10]. **Coloring** [Kau78]. **Colors** [Wil02]. **Colossus** [Pri21, Ran77]. **Combinations** [Knu05b]. **Combinatorial** [Knu08, Knu11]. **Comes** [Smo07]. **Coming** [Win15, Bro10]. **Command** [Hol87b, Voß12]. **Commands** [X/O89c, AT&T86c]. **Comment** [Her74a, Her74b]. **Commentaries** [CGO07, BB05].

Commentary [Lio96]. **Commercial** [Nes87]. **Committee** [ACM77, ACM79]. **Common** [AIM95, BN08, BS03, X/O95a, Bro85a, Ste84, Ste90a, Tat87]. **Communicating** [BRR08]. **Communication** [RR96, RR03, Zob97, Ame70]. **Communications** [Cam87, Mic12, Sal05a, Ste99b]. **Community** [Kev79]. **Compact** [Han85, NO92a]. **Companies** [Gla99]. **Companion** [GMS94, GRM97, GR99, GMR+08, JL14, MGB+04, MFW23, MFB+23, Ups90, Van99]. **Company** [Rho15, Tes07]. **Compatible** [Hol87a, DS88a]. **Compiler** [AU77, ACHM82, CT04, FH95, Hol90a, Joh79, Muc97, Pys80, SF85, SS02, Wir92, Bal19, CT11]. **Compilers** [ASU86, ALSU07, AK01, Bri85, Hun81]. **Compiling** [AU72, AU73, DM81, AU73]. **Complete** [ABW92, ABM+97, AS90, Bha96, Leh03, Sal98, Sal00, Sal04, Sal07a, SKM19, Nor94, Sum09]. **Complex** [Chu60, Gal08, Hil15, Des10, GM97, WB00]. **Complexity** [Cet91, Kro85, Mit11, MP00, Pag88, Wil86a]. **Composites** [Mil02, Mil16b]. **Composition** [Rub88]. **Compounds** [Dye65, Eli62, FPZ+64, SFC64]. **Comprehensive** [AWH13, BR89, Whe21]. **Compressed** [Mia99]. **Compressing** [WMB94, WMB99]. **Compression** [GBL+98, PM92, RY01, Sal98, Sal00, Sal02, Sal04, Sal07a, Sal07b, Sal08, Say96, Say00, Say05]. **Computation** [ANTT02, Bee17, CGO07, Hey99, JS92, Jen77, Luk77, MT86, PP09, PF05, Ray87, Ueb97, ZJ96, Eck48, Par84, SM07]. **Computational** [FP79, GK78, Gus97, GW98, HM88, Kro85, Mor83, PS85, SM07, Van92, BBG04]. **Computations** [CV88, GHN+90, GV83, GV89, RG88, Ric81, Ste73]. **Computer** [AFI75, Ame85, Ame86b, Ame88c, AHU74, Ang81, AKM81, AB87, Bae80, BB82, BBB87, BN71, BMM78, BSN82, Bis03, BB97, Bra84, BZ11, BCDH09, Cha78, Cop12, Ear85, EKP84, EKP87, Far88, Far90, Far93, Far97, Fv82, FvFH90, GL81, Gil78, GG46, Gus97, GREC91a, Har83, Har87, HH07, HCL+68, HP90, HP94, HP96, HP97, HP03, HP04, HPAD+06, HP12, HP19, Her81, Her72a, HS78, Hsu01, Hub84, IBM86, IEE88, IEE86, Int82, Ifr00, Jul47, KK67, Knu70, Knu96, Knu03a, Knu05a, Knu05b, Knu08, Knu09, Knu11, KD04, Kor02, KN94, Kun83, Kun85a, Kun85b, Kun86, LE80, LS89, Mac92, McC01, MS87, MP00, NS73, NS79, NS21, Omo94, Org73, Pag88, Par00, PH90, PH94, PH96, PH97, PH03, PH04, PH08, PH12, PH18, PP86, Pen65]. **Computer** [Pru84, Ram97, Ran77, Ran89, RS87, RA76, Rog85, RE87, Rub88, Ruc15, Sal99, Sal05a, Sal05b, Sal06a, Sal06b, Sal11, SS84, Sch83, SO11, Sco82, SL98, SBN82, Sta10, Sti40, Sto07, Sto89, Sto99, Stu84, Swa01, Swa76, Swa90a, Swa90b, Tab87, Tan88, Tan96, Tau77, Tau79, Tau76, TZ86, WH76, Wol88, Wol91, Zob97, ABR02, BH09, BD09, CL88, Com00a, HPR16, Knu99b, Smi10, Knu86d]. **Computer-Aided** [Far88, Far90, Far93, Far97]. **Computers** [Aug84, Bos99, DDSv91, Don89, Ehr73, Gri05, Has55, Her67, Hey99, HJ83, HJ88, Kog81, The92, Ran82, Sch84, Sta90, Sto99, Tau63b, SSU85, WK48]. **Computing** [Alt48, AB87, Ata40, Cer98, Cer03, CHT02, Dij82, Dow93, FJSD96, Gla99, G+99, GM02, HC21, Lun99, MS88, MRS82, Nas90, NS21, Ove01, PFTV86, PTVF07, Sun97, WC00, Wal01, Wea08, Wil97, BLWW04, BGvN46, DHG08, Fro03, Tho97, Zus62]. **Concepts** [AvD19, Art84, Art85, BB97, EI66, HJ04, Mom01]. **Concise** [Sal08, Röh14]. **Concisely** [Joh92]. **Concrete** [BC06, GKP89, GKP94]. **Concurrency** [Bre09, Cha18, RR96, RR03, SK19, Tro18].

Concurrent [GB18]. **Condensed** [Ben33, Ben35]. **conducted** [Par84]. **Conference** [AFI75, AH89, Boi97, IEE88, SM07, SBH+04, USE94, Zla92, Erd74, Par84]. **Confessions** [Ben88]. **confidence** [Pau89]. **Confidently** [Tro18]. **conflict** [BO76]. **Confront** [Ros19]. **confuse** [Bes04]. **conjecture** [O'S07, Dox00]. **Connecting** [Est93, Gia92, Gia90]. **Connection** [Hil85]. **Connections** [For12]. **Conquest** [Sha99a]. **Consciousness** [RK11]. **Consensus** [Jen00]. **Conservation** [Bel74]. **considered** [Dij68]. **Constant** [Hav03]. **Constants** [Fin03]. **Constrained** [Fle81]. **Construction** [Hun81, Pau79, Pys80, Ran89, SF85, Hen97]. **Constructs** [Law78, SKM19]. **Contemporary** [AAR90, AAR94]. **Continued** [BvdPSZ14, CPV+08]. **Continues** [GREC91c]. **Continuing** [Ber06]. **Continuity** [Rei88b]. **Continuous** [Tau62]. **Contrarian** [Sto99]. **Contribution** [WH76]. **Control** [RMV42, X/O93b]. **Controlled** [AH46]. **controversial** [Fal11]. **Controversy** [Jen00, McG11]. **conventions** [DHJ+12, Pos89]. **Conversations** [AAR90, AAR94]. **Conversion** [LS78]. **Convolution** [NF87]. **Cookbook** [Ado85b, CT98, Dar01, Mat19b]. **Coordinates** [WH76]. **Copenhagen** [Seg07]. **Copernicus** [Sob12]. **Coprocessor** [Mot85c, Mot85d, RJR88, JR13]. **Copyright** [Gol98, Kle06]. **Coral** [Win15]. **Core** [MM01, SR00]. **Corfu** [SM07]. **Corporation** [Cor19, Bla02, RH88, RH90, Sch03a]. **Correctness** [MP00]. **correspondence** [BB05]. **Cosmic** [Pag82, Pag83, Pag11]. **Cosmology** [RN68, Kea18, Seg11]. **Cosmos** [Gre04, Gre11, Hel04, PF19, Ste16, Bar06b, LBS17, PA06, Sob12]. **Costs** [ZM08, BB04a]. **Could** [Mit18]. **Couldn't** [Liv05]. **Counting** [Bar92, Bar96]. **Courage** [Ros19]. **Course** [Bro77, DS51, Jae96, Kit63, MS87, Str74]. **cousins** [Car10]. **Crack** [Win05]. **Cracked** [AAG+00, McG11]. **Cracking** [Ele98]. **Craft** [Fin91, BCW08]. **Crafting** [Nys21]. **crapshoot** [New07]. **crater** [Alv97]. **CRC** [Bey78, RG88, WBA85]. **Create** [Kur12, Zac14]. **Created** [Isa14, Mit18, Win18, Acz09, Haw05]. **creates** [Pag07]. **Creating** [WC00]. **Creation** [Acz10, Ave76, Boy16, Win14, Gle10]. **creative** [Wei16]. **Creativity** [CW14]. **Creators** [Boo92, Kel09]. **Crisis** [Smo14, Bur98]. **Criteria** [dB75]. **Cro** [Fag10]. **Cro-Magnon** [Fag10]. **cross** [Mer97a]. **cross-platform** [Mer97a]. **crown** [Geh03]. **crucible** [BD09]. **Cryptographic** [Gut04, SR06]. **Cryptography** [FS03, FSK10, Mao04, Sch94, Sch96, Sin99]. **Crystal** [RH97]. **CSS** [SR00]. **Cuckoo** [Sto89]. **CUDA** [SK10]. **Cult** [ZM08]. **Cultural** [Mao91, Smi98a]. **Culture** [Dyl20, Mil16a]. **cures** [Nah06]. **Curie** [Des10, Eml12]. **Curious** [Eis06, FLH85, FL06, FL88, FF95]. **curmudgeon** [And11]. **Curses** [Hol87a, X/O95b, Str86a]. **Curve** [Far91, McP74]. **Curves** [Far88, Far90, Far93, Far95, Far97, Far99, Far01, Gri86, Sal06a, Wil95a]. **CWEB** [KL93]. **Cycles** [Pen11]. **Cyclotron** [Hil15]. **Czech** [CNVH93]. **Czechoslovakia** [Zla92].

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[BIO94, Rod90, Wie77, Wie83a, Wie83b, Wie87]. **Databases** [FHCD92]. **datacenter** [BH09]. **Dateien** [Mer97b]. **daughters** [Eml12]. **Dawn** [Ale10a, Pri21]. **Day** [Bar09, Win03a, Sza84]. **DCE** [X/O93b]. **dead** [Sch03a]. **Dealers** [Klo86]. **Debate** [BH24, Gwe96, Kum10]. **debugging** [Dup98]. **DEC** [BMM78, Sch03a]. **Decay** [Jen00]. **Decimal** [Gri90]. **Decision** [Knu09]. **declined** [Pin11]. **Decoding** [Mac11]. **DECSYSTEM** [Gor81]. **DECSYSTEM-20** [Gor81]. **Deep** [Gre11, Ree00]. **Defeat** [Tur20]. **Defending** [Ker18]. **Definite** [GL81]. **Definition** [RS91, Tor15]. **Definitions** [X/O95a, X/O89b]. **Definitive** [Fla97, LL97, MK96, WM99]. **degree** [BL63]. **Degrees** [Ekm16, Lin04]. **Delbrück** [Seg11]. **Deleted** [Ame70]. **Delight** [War13, War03]. **Delusions** [Bor94]. **Deluxe** [BST+96]. **democracy** [O'N16]. **demonstration** [Wor50]. **Demystified** [BN08, Gil03]. **denial** [Pin02, Pin03]. **Denormalized** [Coo81a]. **Dense** [Hen92]. **Density** [Erd74]. **Dependence** [AK01]. **Dependence-based** [AK01]. **Deploy** [Kol19, SKM19]. **Descent** [DM81, Han85]. **Description** [Ame86b, Ame87b, DRB89, LW84, Smi92, Hen92]. **Descriptors** [DRB89]. **Design** [Ano79b, AHU74, AU77, Bac86, BMM78, Blu02, Com84, Com87a, Ele98, Far88, Far90, Far93, Far97, Far91, FP79, FSK10, FH95, Gra00a, Gut04, HH07, HR75, HP94, Hol90a, Hol04, Hun81, Hwa84, Kru84, LMKQ89, LG84, LS89, MBKQ96, MNN05, MNNW15, Muc97, PH94, PH08, PH18, Pla93a, Pys80, Rei88a, Rub88, SKM19, Ski98, Ski08, SS02, Str94, Tan87, TW97, Whi88, Wie77, Wie83a, Wie83b, Wie87, Wir92, dB75, BH09, BGvN46, PH12, Swa76, CS91, Tau63b]. **Designing** [Cra71, Sta10]. **Designs** [Par00]. **Desktop** [Fla95, HM04, O'Q99, Rob99, RB92, X/O95a]. **Destroy** [Mit18]. **destruction** [O'N16]. **Determinants** [Mui60]. **Deterrence** [Mac92]. **Deutschland** [DW46]. **Develop** [SKM19]. **Developer** [The97, Nag97]. **Developers** [Dar01, McG98]. **Development** [Cow84, Hei66, JL78, JL87, Mac80, Tau77, Tau79, Tau76, Cle88, DW46, Swa76, Zus62]. **Developments** [Zap07a, Zap07b]. **Deviations** [Fey05, Smi14]. **Device** [SSU85]. **Device-Independent** [SSU85]. **Devices** [DS88b, KU81, Mau42]. **Devil** [Cor03]. **Diagrams** [BJ66, Knu09]. **Dial** [Gil93]. **Dial-up** [Gil93]. **Diamond** [Klo86]. **Diatomic** [Her50]. **Dichroism** [Thu80]. **dichten** [Hen92]. **Dictators** [Win15]. **Dictionary** [CNVH93, Gei75, Jae91, Jae01, KA98, Lan01, Mur77, RS91, Sim59, TM71, Wat00, WR98, Win98, Maz97, McK79, Ram69, Win03b]. **died** [Fin09]. **Difference** [Bic48, Pag07, Sen21, Swa01]. **Differences** [Gwe96]. **different** [And11]. **Differential** [DKM+09, PP09, Str74, Tho08a]. **Diffusion** [Knu87]. **digit** [BLWW04]. **Digital** [AH89, BD83, BRR08, Cas79, Eks84, GBL+98, GW77, GS93, Gre83, HH07, Has55, Isa14, Kar87, KK67, Knu99a, Knu87, Les97, MA91, Pri21, Ran82, Rub88, Sch00, STS03, SBH+04, Tap96, Uli87, Dys12, Smi10, WK48, Gwe96, RH88, RH90, Sch03a]. **Digitization** [Bos99]. **Dijkstra** [FvGGM90]. **dilemma** [Chr97]. **Dimension** [LM66]. **dimensional** [DHG08]. **Dinosaur** [Mar15]. **Dinosaurs** [Mar15]. **Dirac** [Far09]. **Direct** [DER86]. **Directions** [Knu79]. **Directory** [Ano96b, Chexx, FA89]. **disappearance** [Mag09]. **disappearing** [Kea10]. **disarmament** [FGMvH14]. **Disaster** [Con20]. **Disasters** [Gla98]. **Disc** [NO92a]. **Discipline** [PDL04]. **Discovered** [Liv05, Hol08]. **Discoverers** [Boo83, Hos11]. **Discoveries** [SL98, Win11, Bar06b, Bre10, Fal11]. **Discovering** [BC06, Har92, PA06].

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[Key88, Zus62]. **Electrons** [Ara06, Eck48]. **Electrostatic** [Cet91]. **Elektronik** [Zus62]. **element** [Ber07]. **Elementary** [Bak62, CW80, Mar00, Mor83, Mul97, Sti75, TD00]. **Elements** [Bro15, Dus38, Gla46, GL60, Hut52, KP74, KP78, NS21, Plo82, RA76, Rog85, She86, Sma23, SW79, SW99, SWK05, Kea10, Lat52]. **Eleventh** [Boy16]. **Ellipses** [Wir90]. **Elliptic** [BF71, Wil95a]. **Emacs** [CR91, Fin91, Gli97, RB92, SBA92]. **emerged** [McG11]. **Empire** [Bai99]. **Empires** [Gal03, Win15]. **Enabling** [Sun97, Sch12a]. **Encapsulated** [Ado89]. **Encoding** [The91, Cor89, Gil03]. **Encounters** [RK11]. **Encryption** [Ele98]. **Encyclopædia** [Boy16]. **Encyclopedic** [TM71]. **end** [FW07, Gra11, Gre05]. **endless** [Bus45]. **Endurance** [KD17]. **Enduring** [Lon16, Mor07]. **enemies** [Fag17]. **enemy** [Has05]. **Energy** [BO76, JT18, McP74, Rho18, Zoe09, Ber81, Cra07, Gat09, Gra11, Smi98a]. **Engaging** [GB18]. **Engine** [dB75, Bab37, Bab10, LM06, Swa01]. **Engineering** [ACHM82, BMM78, Bor94, Bro82, Bro95, CT04, CT11, Den66, Dev08b, FSK10, G$^+$99, GW98, Kre93, KN94, Mil84, RW04, SM07, SR66, Urr01a, Urr01b]. **Engineers** [Bue90, BF71, Ett93, HB91, Jen77, Ma09, MS88, Ros05, Win18, Ett87]. **English** [CNVH93, SSStt97, Win03b, Cry04, For12, Gor15, KA98, Lan01, Maz97, McK79, McW08, Mur77, Ram69, RR90, Sim59, TM71, Trz95, Wat00, WR98, Win98]. **English/Chinese** [Lan01]. **English/English** [SSStt97]. **enhancement** [Boi97]. **ENIAC** [GG46, HPR16, McC01]. **Enigma** [RK11, Sin97, Van89, DB04, McG11, Tur18]. **Enrico** [BB04b, SH16]. **Entanglement** [BH24]. **Enter** [GB18]. **Enterprise** [Rei03, Sun97]. **Entire** [MW94]. **Entities** [Ara06]. **entrepreneur** [RH88, RH90]. **Entries** [Str86b]. **Entropy** [BN08]. **Entwicklung** [DW46, Zus62]. **Entwicklungen** [Zap07b]. **Entwicklungslinien** [Zus62]. **Environment** [BC84, Don89, GS73, KP84, Nes87, Ope91a, Ste92, SR05, X/O95a, Gra11]. **Environments** [BSS84, IEE86]. **Envisioning** [Tuf90]. **Epic** [Sin97, ET03]. **Equation** [Acz99, Liv05, Bod00]. **Equations** [Cre10, DKM$^+$09, DS83, Don89, Far03, Fle08, PP09, Str74, Ata40, Tho08a]. **Equilibria** [But64]. **Equilibrium** [And63, Den66]. **Equipment** [RH88, RH90, Sch03a, Zus62]. **Era** [BRR08, GS93, KS87]. **Erdos** [Sch98]. **ère** [Har04]. **Ergodic** [Tau61b]. **Ernest** [Her02, Hil15, Ree08]. **Errata** [Coo81b]. **Error** [Ald02, ZM08]. **Errors** [Knu88, Knu89b, WM92]. **Erstellung** [Mer97b]. **Erwin** [Hen92, Hen92, KN94]. **Espionage** [Mac18, Sto89]. **Essais** [Tor15]. **Essays** [Bro82, Bro95, Pla93a, Pla93b, Pla93c, Bro06, Pai94, Tor15]. **Essential** [BF05, BS03, Fri91, Gil93]. **Essentials** [Bal15a, Kit63, Rue07, FLS95, Tri98]. **Étendue** [Tor15]. **Ethernet** [Sei98]. **Ettore** [Mag09]. **Etymologicon** [For12]. **Euclid** [Mlo01]. **Euler** [Hav03, HHPM07, Nah06, San07, Ten09]. **Eurographics** [HHS89]. **Europe** [Ben21, Cah95, Dor14, Fro04, Mic05, Rod19]. **European** [Zla92]. **EuroTEX** [Zla92]. **Eva** [Gör11]. **Evaluation** [Gab85, Wu99]. **Even** [Ber06, Woi06]. **events** [Kle56]. **Everest** [Kea00]. **Everyday** [Mic12]. **Everyone** [Hah91]. **Everything** [Boy16, Gle99, Win03b, Blo08, Com00a]. **Everywhere** [Bar88]. **Evidence** [Rog11, Tuf97]. **Evolution** [BB97, EI66, Rog11, Sin99, Str94, Cou33, Fal11, Par03, Nic03, Cou33]. **Evolved** [Dev00]. **exactly** [LM66]. **Examination** [Org72]. **Example**

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1. Table 5 (page 124):
   insert `k <-- 0` after assertion, and also delete `k <-- 0` from Table 6.
2. Table 9 (page 125):
   for `-1:USER!("");`
   substitute `-1:USER!("0");`
   and delete the comment.
3. Table 10 (page 125):
   for `fill(-k, "0")`
   substitute `fill(-k-1, "0")`

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